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TRANSMITTAL FORM

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		Application Number	10/081,771
		Filing Date	February 20, 2002
		First Named Inventor	COX, DAVID R. et al.
		Group Art Unit	1655
		Examiner Name	
Total Number of Pages in This Submission	5	Attorney Docket Number	UCSF-127CIP2

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INFORMATION DISCLOSURE STATEMENT Address to: Commissioner for Patents Washington, D.C. 20231		Attorney Docket	UCSF-127CIP2
		First Named Inventor	COX, DAVID R.
		Application Number	10/081,771
		Confirmation No.	4176
		Filing Date	February 20, 2002
		Group Art Unit	1655
		Examiner Name	
		Title: "MISMATCH REPAIR DETECTION"	

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Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

All but one of the references identified herein were disclosed in parent application serial numbers 10/072,047, filed 02/08/2002; 09/271,055, filed 03/17/99; 08/713,751, filed 09/13/96 and as such, copies thereof are not included pursuant to the provisions of 37 CFR § 1.98(d).

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. UCSF-127CIP2 may be charged thereon.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

Date: July 31, 2002

By: Pamela J. Sherwood
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Registration No. 36,677

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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete If Known	
				Application Number	10/081,771
<p>Sheet</p>	Filing Date	February 20, 2002			
	First Named Inventor	Cox, et al.			
	Group Art Unit	1655			
	Examiner Name	Unassigned			
	Attorney Docket Number	UCSF-127CIP2			

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		4,959,317		Sauer	09-25-1990	
		5,376,526		Brown, et al.	12-27-1994	
		5,654,182		Wahl, et al.	08-05-1997	
		5,679,522		Modrich, et al.	10-21-1997	

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		BISHOP, et al. "The power of identity-by-state methods for linkage analysis", <i>Am. J. Hum. Genet.</i> , (1990) Vol. 46: 254-265.			
		BROOKES, et al. "Cloning the shared components of complex DNA resources", <i>Human Molecular Genetics</i> , (1994) Vol. 3: 2011-2017.			
		CAMERINI-OTERO, (1991), <i>Nature Genetics</i> , 5:11			
		CARRAWAY, et al. "Repair of heteroduplex DNA molecules with multibase loops in <i>Escherichia coli</i> ", <i>J. Bacteriology</i> , (1993) Vol. 175: 3972-3980.			
		CASNA, et al. "Genomic analysis II: Isolation of high molecular weight heteroduplex DNA following differential methylase protection and formamide-PERT hybridization", <i>Nucleic Acids Res.</i> , (1986) Vol. 14(18): 7285-7303.			
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		DIAS, et al. "Genetic recombination as a reporter for screening steroid receptor agonists and antagonists", <i>Anal. Biochem.</i> , (1998) Vol. 258: 96-102.			

Examiner Signature		Date Considered
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Sheet	2	of	3	Application Number	10/081,771
				Filing Date	February 20, 2002
				First Named Inventor	Cox, et al.
				Group Art Unit	1655
				Examiner Name	Unassigned
				Attorney Docket Number	UCSF-127CIP2

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		FERRIN, et al. "Selective cleavage of human DNA: RecA-assisted restriction endonuclease (RARE) cleavage", <i>Science</i> (1991) Vol. 254: 1494-1497.	
		GROMPE. "The rapid detection of unknown mutations in nucleic acids", <i>Nature Genetics</i> , (1993) Vol. 5: 111-117.	
		LANDER, et al. "Homozygosity mapping: A way to map human recessive traits with the DNA of inbred children", <i>Science</i> , (1987) Vol. 236: 1567-1570.	
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		MODRICH. "Mechanisms and biological effects of mismatch repair", <i>Annu. Rev. Genet.</i> , (1991) Vol. 25: 229-253.	
		MYERS, et al. "Nearly all single base substitutions in DNA fragments joined to a GC-clamp can be detected by denaturing gradient gel electrophoresis", <i>N.A.R.</i> , (1985) Vol. 13: 3131-3145.	
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		ORITA, et al. "Rapid and sensitive detection of point mutations and DNA polymorphisms using the polymerase chain reaction", <i>Genomics</i> , (1989). Vol. 5: 874-879.	
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		PERRY, et al. "Hydrolink gels: A rapid and simple approach to the detection of DNA mutations in thromboembolic disease", <i>Clin Pathol.</i> , (1992) Vol. 45: 158-160.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/081,771
				Filing Date	February 20, 2002
				First Named Inventor	Cox, et al.
				Group Art Unit	1655
				Examiner Name	Unassigned
Sheet	3	of	3	Attorney Docket Number	UCSF-127CIP2

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		RAPOSA, et al., "Some Features of Base Repair Mismatch and Heterology Repair in <i>Escherichia coli</i> ," <i>Genetics</i> (1987), Vol. 117: 381-390.
		RISCH. "Linkage strategies for genetically complex traits: The power of affected relative pairs", <i>Am. J. Hum. Genet.</i> , (1990) Vol. 46: 229-241.
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		SHEFFIELD, et al. "Attachment of a 40-base-pair G+C-rich sequence (GC-clamp) to genomic DNA fragments by the polymerase chain reaction results in improved detection of single-base changes", <i>P.N.A.S.</i> (1989), Vol. 86: 231-236.
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